PATENT

Docket No.: 176/60813 (6-11400-728)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants	:	Kende et al.	Examiner:
Serial No.	:	Divisional of 10/121,207) To Be Assigned)
Cnfrm. No.	:	To Be Assigned) Art Unit:) To Be Assigned
Filed	:	Herewith))
For	:	IMMUNOGENIC CONJUGATES OF GRAM- NEGATIVE BACTERIAL ANTOINDUCER MOLECULES AND ANTIBODIES RAISED AGAINST THE SAME)))))

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §§ 1.97-1.98

Mail Stop: Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR §§ 1.97-1.98, applicants hereby bring to the attention of the United States Patent and Trademark Office, the references listed on the attached PTO-1449 form.

Pursuant to 37 CFR § 1.98(d), the references identified on the attached PTO-1449 form are not provided, because these references either were previously cited by or submitted to the PTO in parent U.S. Patent Application Serial No. 10/121,207, filed April 11, 2002, of which this application claims priority under 35 USC § 120.

Respectfully submitted,

Date: February 5, 2004

Edwin V. Merkel

Registration No. 40,087

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R746605.1

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		_	U.S. PATENT DO	DCUMENTS	
Examiner Initials*	Cite No. ¹	U.S. Patent Document Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	US-4,673,574	06/16/1987	Anderson	
	2	US-5,591,872	01/07/1997	Pearson et al.	
	3	US-5,593,827	01/14/1997	Bycroft et al.	
	4	US-6,194,178	02/27/2001	Palcic et al.	
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Examiner Cite	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant	
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	Cite No.¹	Cite Foreign Patent Document No. Kind Code's	Cite Foreign Patent Document No.¹ Publication Date Kind Code³ MM-DD-YYYY	No. 1 Publication Date Applicant of Cited Document MM-DD-YYYY	Cite No. 1 Pages, Columns, Lines, Where Publication Date Applicant of Cited Document Figures Appear

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¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at 222.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Sheet	2	of	2	Attorney Docket Number	176/60813 (6-11400-728)

	ī	OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS	ī
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.)., date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	5	Bever et al., "Molecular Characterization and Nucleotide Sequence of the <i>Pseudomonas aeruginosa</i> Elastase Structural Gene," J. Bacteriol. 170:4309-4314 (1988)	
	6	Iglewski et al., "Pseudomonas aeruginosa Exoenzyme S: An Adenosine Diphosphate Ribosyltransferase Distinct From Toxin A," Proc. Natl. Aca. Sci. USA 75:3211-3215 (1978)	
	7	Iglewski, et al., "NAD-Dependent Inhibition of Protein Synthesis by <i>Pseudomonas aeruginosa</i> Toxin," <u>Proc. Natl. Acad. Sci. USA</u> 72:2284-2288 (1975)	
	8	Kessler et al., "Synthesis, Processing and Transport of <i>Pseudomonas aeruginosa</i> Elastase," J. Bacteriol. 170:5241-5247 (1988)	
	9	Latifi et al., "A Hierarchical Quorum-Sensing Cascade in <i>Pseudomonas aeruginosa</i> Links the Transcriptional Activators LasR And RhlR (VsmR) to Expression of the Stationary-Phase Sigma Factor RpoS," Mol. Microbiol. 21:1137-1146 (1996)	
	10	Pesci et al., "Regulation of las and rhl Quorum Sensing in <i>Pseudomonas aeruginosa</i> ," <u>J. Bacteriol.</u> 179:3127-3132 (1997)	
	11	Schneerson et al. "Preparation, Characterization and Immunogenicity of <i>Haemophilus influenzae</i> Type b Polysaccharide-Protein Conjugates," J. Exp. Med. 152:361-376 (1980)	
	12	Telford et al., "The <i>Pseudomonas aeruginosa</i> Quorum-Sensing Signal Molecule N-(3-oxododecanoyl)-L-Homoserine Lactone Has Immunomodulatory Activity," <u>Infect. Immun.</u> 66:36-42 (1998)	
	13	Wessels et al., "Immunogenicity in Animals of a Polysaccharide-Protein Conjugate Vaccine Against Type III Group B Streptococcus," J. Clin. Invest. 86:1428-1433 (1990)	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Filing Date	Herewith	
STAT	EMENT	BY API	LICANI	First Named Inventor	Kende et al.	
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Sheet	1	of	2	Attorney Docket Number	176/60813 (6-11400-728)	

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